

Converting Colors

RGB(172, 175, 158)

Have a look what the booklet for
RGB(172, 175, 158) contains.

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Color

RGB(172, 175, 158)

Conversions

Conversions Part 1

Format	Color
Hex	ACAF9E
RGB	172, 175, 158
RGB Percent	67%, 69%, 62%
CMY	0.3255, 0.3137, 0.3804
CMYK	0.02, 0.00, 0.10, 0.31
HSL	71°, 10%, 65%
HSV	71°, 10%, 69%
XYZ	38.5148, 41.8992, 38.4052
YIQ	172.1650, 3.6690, -5.9230

Conversions

Conversions Part 2

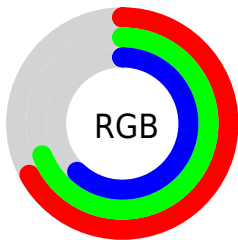
Format	Color
RYB	158, 175, 161
Decimal	11317150
CIELab	70.80, -4.15, 8.35
CIELCh	71, 9.320, 116.410
Yxy	41.8992, 0.3241, 0.3526
Android (android.graphics.Color)	4289507230 (0xFFACAF9E)
YUV	172.1650, -6.9833, -0.1447
Hunter-Lab	64.7296, -7.0675, 10.1330

Details

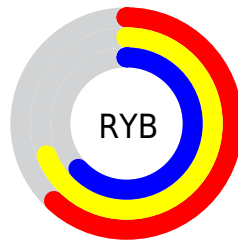
The RGB color **172, 175, 158** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 158, 175**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **227, 230, 213**, and **120, 123, 107** is the 20% darker color. If you saturate the color by 10%, you get **169, 175, 141**, and if you desaturate by 10%, it is **175, 175, 176**.

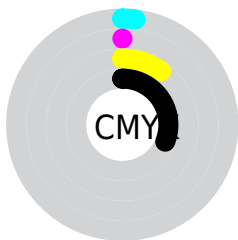
Distribution



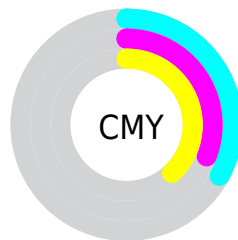
- Red (67%)
- Green (69%)
- Blue (62%)



- Red (62%)
- Yellow (69%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 175, 158 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 172, 175, 158 by changing the saturation by 10% instead.

 172, 175, 158


255, 255, 255

 227, 230, 213


 255, 255, 241

 172, 175, 158

 145, 148, 132

 120, 123, 107

 95, 98, 82

 71, 74, 59


 49, 51, 38

 28, 30, 17

 0, 5, 0

 0, 0, 0

 172, 175, 158

 172, 175, 158

■ 169, 175, 141

■ 175, 175, 176

■ 166, 175, 123

■ 178, 175, 193

■ 163, 175, 106

■ 181, 175, 211

■ 160, 175, 88

■ 184, 175, 228

■ 157, 175, 71

■ 187, 175, 246

■ 153, 175, 53

■ 191, 175, 255

■ 150, 175, 36

■ 194, 175, 255

■ 147, 175, 18

■ 197, 175, 255

■ 144, 175, 1

■ 200, 175, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



181, 172, 156



172, 175, 158



162, 177, 164

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



172, 175, 158



155, 177, 187



190, 168, 175

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



172, 175, 158



161, 158, 175

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



184, 169, 183



172, 175, 158



163, 174, 190

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



172, 175, 158



152, 178, 180



174, 171, 188



192, 168, 166

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



172, 175, 158



157, 178, 169



174, 171, 188



188, 168, 177

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



172, 175, 158



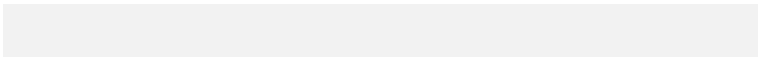
226, 227, 220



175, 161, 158



114, 115, 110



242, 242, 242



115, 115, 115

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



172, 175, 158



222, 227, 200



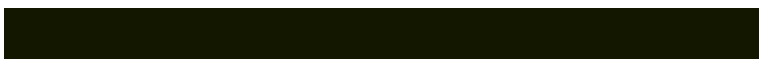
164, 175, 158



85, 87, 78



124, 150, 0



19, 23, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



161, 158, 175



205, 200, 227



169, 158, 175



80, 78, 87



27, 0, 150



4, 0, 23

Previews

White Background



This preview shows how the RGB color 172, 175, 158 looks on a white background.

Color Contrast Check

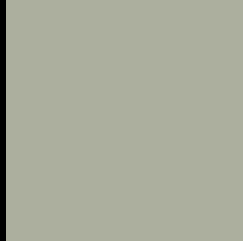
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 172, 175, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

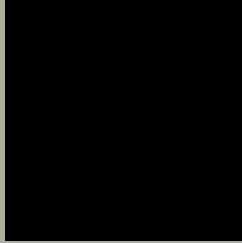
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

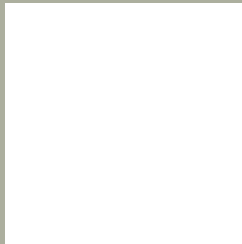
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 172, 175, 158 Background



This preview shows how black text looks on a background with the RGB color 172, 175, 158.



This preview shows how white text looks on a background with the RGB color 172, 175, 158.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
172, 175, 158

Protanopia
180, 173, 157

Deuteranopia
195, 167, 160



Tritanopia
176, 171, 185

Trichromacy



Original Color

172, 175, 158

Protanomaly

177, 174, 157

Deuteranomaly

187, 170, 159

Tritanomaly

175, 172, 175

Monochromacy



Original Color

172, 175, 158

Achromatopsia

172, 172, 172

Achromatomaly

172, 173, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 175, 158 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(172, 175, 158) looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 158)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(172, 175, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 158) }
```

Border

The CSS property to change the border of an element to RGB 172, 175, 158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 175, 158) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(172, 175, 158) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(172, 175, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 175, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 175, 158);  
box-shadow:4px 4px 4px 4px rgb(172, 175,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 172, 175, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 175, 158) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(172,  
175, 158) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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